

IN THE CLAIMS:

Amended claims follow:

1. (Currently Amended) A computer implemented method for localizing Web pages, the method comprising:

reading a computer file containing HTML tags and scripts;

identifying character strings located between the HTML tags and within the scripts;

generating a modified version of the computer file by replacing the identified character strings with variables;

generating an include file containing the variables and associated character strings;

adding a reference to the include file in the modified version of the computer file; and

translating the character strings of the include file to a language different than that of the character strings in the original computer file;

wherein adding a reference to the include file comprises adding a reference to the translated include file;

wherein the modified version of the computer file and the include file is stored in a Web server connected to the Internet;

wherein adding a reference to the include file comprises adding a reference to a translated version of the include file based on a user requesting a Web page from the Web server;

wherein the computer file is read into a buffer, and a localizer searches for comments, wherein, if comments are found, the comments are each replaced with a comment token and added to a comment dictionary, the localizer further searches for scripts, wherein, if scripts are found, the scripts are each replaced with a script token and added to a script dictionary, the localizer further searches for HTML tags, wherein, if HTML tags are found, the HTML tags are each replaced with an HTML tag token and added to a tag dictionary, the localizer further searches for key words, wherein, if key words are found, the key words are each replaced with a key word token and added to a key word dictionary, whereby only the tokens and text strings are remaining thereafter.

2. - 3. (Cancelled)

4. (Original) The method of claim 1 wherein the computer file is an ASP file.

5. - 9. (Cancelled)

10. (Original) The method of claim 1 wherein generating an include file comprises generating a VBScript file.

11 - 12. (Cancelled)

13. (Currently Amended) A computer program product for localizing Web pages, comprising:

- computer code that reads a computer file containing HTML tags and scripts;
- computer code that identifies character strings located between the HTML tags and within the scripts;
- computer code that generates an include file containing the variables and associated character strings;
- computer code that adds a reference to the include file in the modified version of the computer file;
- and
- computer code that translates the character strings of the include file to a language different than that of the character strings in the original computer file;
- a computer readable medium that stores the computer code;
- wherein adding a reference to the include file comprises adding a reference to the translated include file;
- wherein the modified version of the computer file and the include file is stored in a Web server connected to the Internet;
- wherein adding a reference to the include file comprises adding a reference to a translated version of the include file based on a user requesting a Web page from the Web server;
- wherein the computer file is read into a buffer, and a localizer searches for comments, wherein, if comments are found, the comments are each replaced with a comment token and added to a comment dictionary, the localizer further searches for scripts, wherein, if scripts are found, the scripts are each replaced with a script token and added to a script dictionary, the localizer further

searches for HTML tags, wherein, if HTML tags are found, the HTML tags are each replaced with an HTML tag token and added to a tag dictionary, the localizer further searches for key words, wherein, if key words are found, the key words are each replaced with a key word token and added to a key word dictionary, whereby only the tokens and text strings are remaining thereafter.

14. (Currently Amended) The computer product of claim 13 wherein the computer readable medium is selected from the group comprising of CD-ROM, zip disk, floppy disk, tape, flash memory, system memory, and hard drive, ~~and data signal embodied in a carrier wave.~~

15. (Cancelled)

16. (Currently Amended) A system for localizing Web pages, the system comprising:

a processor operable to read a computer file containing HTML tags and scripts, identify character strings located between the HTML tags and within the scripts, generate a modified version of the computer file by replacing the identified character strings with variables, generate an include file containing the variables and associated character strings, and add a reference to the include file in the modified version of the computer file; and

a memory device for storing the modified version of the computer file and the include file;

wherein the character strings of the include file are translated to a language different than that of the character strings in the original computer file;

wherein adding a reference to the include file comprises adding a reference to the translated include file;

wherein the modified version of the computer file and the include file is stored in a Web server connected to the Internet;

wherein adding a reference to the include file comprises adding a reference to a translated version of the include file based on a user requesting a Web page from the Web server;

wherein the computer file is read into a buffer, and a localizer searches for comments. wherein, if comments are found, the comments are each replaced with a comment token and added to a comment dictionary, the localizer further searches for scripts. wherein, if scripts are found, the scripts are each replaced with a script token and added to a script dictionary, the localizer further searches for HTML tags, wherein, if HTML tags are found, the HTML tags are each replaced with an HTML tag token and added to a tag dictionary, the localizer further searches for key words, wherein, if key words are found, the key words are each replaced with a key word token and added to a key word dictionary, whereby only the tokens and text strings are remaining thereafter.

17. (Cancelled)

18. (Currently Amended) A method for preparing a computer file for translation by a translator application, the method comprising:

reading the computer file;

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identifying character strings within the computer file and separating the character strings from functional strings in the file;

replacing the identified character strings with variables to create a modified version of the computer file;

generating a reference file containing the variables and associated character strings, the reference file being configured for translation by the translator application; and

adding a reference to the reference file within the modified computer file;

wherein the character strings of the reference file are translated to a language different than that of the character strings in the original computer file;

wherein adding a reference to the reference file comprises adding a reference to the translated reference file;

wherein adding a reference to the reference file comprises adding a reference to a translated version of the reference file based on a user requesting a Web page from the Web server;

wherein the computer file is read into a buffer, and a localizer searches for comments, wherein, if comments are found, the comments are each replaced with a comment token and added to a comment dictionary, the localizer further searches for scripts, wherein, if scripts are found, the scripts are each replaced with a script token and added to a script dictionary, the localizer further searches for HTML tags, wherein, if HTML tags are found, the HTML tags are each replaced with an HTML tag token and added to a tag dictionary, the localizer further searches for key words, wherein, if key words are found, the key words are each replaced with a key word token and added to a key word dictionary, whereby only the tokens and text strings are remaining thereafter.

19. – 20. (Cancelled)

21. (Original) The method of claim 18 wherein the computer file is an HTML file containing HTML tags.

22. (Original) The method of claim 18 wherein the computer file is an ASP file.

23. – 24. (Cancelled)

25. (Original) The method of claim 18 wherein generating a reference file comprises generating a server side include file.

26. (Original) The method of claim 25 wherein the include file is a VBScript file.

27. (Cancelled)

28. (Currently Amended) The method of claim ~~27~~1 wherein the text strings are parsed, extracted and added to a text string dictionary for being sorted by string length.

29. (Previously Presented) The method of claim 28 wherein the localizer parses the scripts by pulling a first script from the script dictionary and searching for text strings within the first script, wherein each text string is added to a script-string dictionary.
30. (Previously Presented) The method of claim 29 wherein the localizer pulls each text string from the script-string dictionary and searches for string items.
31. (Previously Presented) The method of claim 30 wherein the string items are replaced with tokens in the first script.
32. (Previously Presented) The method of claim 31 wherein each string from the script-string dictionary is converted to a variable and is searched for HTML tags.
33. (Previously Presented) The method of claim 32 wherein each HTML tag is replaced with a token and added to a script-tag dictionary.
34. (Previously Presented) The method of claim 33 wherein the strings within the script-string dictionary are searched for text strings, and each text string is added to a sub-string dictionary.
35. (Previously Presented) The method of claim 34 wherein each text string from the sub-string dictionary is replaced with a variable.
36. (Previously Presented) The method of claim 35 wherein null strings are removed.



37. (Previously Presented) The method of claim 36 wherein the localizer replaces all of the HTML tag tokens with original HTML tags.

38. (Previously Presented) The method of claim 37 wherein the buffer is searched for text strings from the string dictionary, and each text string is replaced with a variable.

39. (Previously Presented) The method of claim 38 wherein the comment tokens, the keyword tokens, the HTML tag tokens, and the script tokens are replaced with the corresponding original comment, keyword, tag, and script, respectively.